

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

BERGGREN OY AB  
OHJELMAKARI 1  
40500 JYVÄSKYLÄ  
FINLAND

# PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year)	15 -03- 2005
-------------------------------------	--------------

Applicant's or agent's file reference  
BP110187

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/FI 2004/050165

International filing date (day/month/year)  
15-11-2004

Priority date (day/month/year)  
2003-11-17

International Patent Classification (IPC) or both national classification and IPC  
G06F1/16

Applicant  
NOKIA CORPORATION ET AL

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☒ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/SE  
Patent- och registreringsverket  
Box 5055  
S-102 42 STOCKHOLM

Authorized officer

Jan Silfverling /LR

Facsimile No. +46 8 667 72 88

Telephone No. +46 8 782 25 00

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FI 2004/050165

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  
☐ This opinion has been established on the basis of a translation from the original language into the following language, \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material  
☐ a sequence listing  
☐ table(s) related to the sequence listing
  - b. format of material  
☐ in written format  
☐ in computer readable form
  - c. time of filing/furnishing  
☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FI 2004/050165

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>14-17</u>	YES
	Claims	<u>1-13, 18-19</u>	NO
Inventive step (IS)	Claims	<u>14-17</u>	YES
	Claims	<u>1-13, 18-19</u>	NO
Industrial applicability (IA)	Claims	<u>1-19</u>	YES
	Claims	<u></u>	NO

2. Citations and explanations:

Document cited in the International Search Report:

D1: JP 2003062268 A

The problem to be solved by the invention is to indicate for a user of a portable electronic device with a small display screen an event taking place in an image larger than the screen and outside the view on the screen.

D1 shows a display screen on a game machine surrounded by light units. The light units are individually controlled by a light driver. The light units are said to be driven to match the display on the screen.

The display screen with surrounded light units according to D1 is not placed on a portable device, but the idea of placing light units surrounding a display screen matching the display is known from D1.

Therefore, the invention according to claims 1-13 and 18-19 is known by D1.

The invention according to claims 14-17, which seems to be the intended invention, is not known nor considered obvious for a person skilled in the art by knowing D1.

The invention according to claims 1-19 is considered to have industrial applicability.

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/FI 2004/050165

**Box No. VII Certain defects in the international application**

The following defects in the form or content of the international application have been noted:

On page 15, line 22 (claim 3) should "180 degrees" probably read "90 degrees" (see claim 11).

Claims 10-14 and 16-17 should not refer to "any of the preceding claims". The reference should start with claim 9.